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1. (Twice Amended) A welding wire comprising
a wire having a wire surface; and
a deposit on the wire surface, wherein
the deposit comprises
at least one lubricating particle, and
at least one compound selected from the group consisting of carboxylic acids
and metal carboxylates;
the at least one lubricating particle comprises a material selected from the group
consisting of molybdenum disulfide, tungsten disulfide, graphite carbon and
polytetrafluoroethylene;
the at least one compound consists of atoms selected from the group consisting of
hydrogen, carbon, oxygen, nitrogen, sulfur, phosphorus and metal atoms; and
the at least one compound has a saturated or unsaturated, linear or branched, structure
with from 5 to 12 carbon atoms.

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3. (Twice Amended) The welding wire according to Claim 1, wherein the at least one
compound comprises a carboxylic acid selected from the group consisting of pentanoic acid,
caproic acid, caprylic acid, ~~octylic acid~~, secanoic acid, capric acid, decanoic acid, lauric acid,
~~linderic acid~~ and synthetic fatty acids.

4. (Twice Amended) The welding wire according to Claim 1, wherein
the compound comprises a metal carboxylate that is a metal salt of a carboxylic acid
selected from the group consisting of pentanoic acid, caproic acid, caprylic acid, octylic acid,
secanoic acid, capric acid, decanoic acid, lauric acid, linderic acid and synthetic fatty acids;
and

the metal salt comprises a metal selected from the group consisting of Li, Na, Mg, Al,
K, Ca, Ti, Cr, Mn, Fe, Co, Ni, Cu, Zn, Zr, Sn, Cs, Pb and Ce.

10. (Twice Amended) The welding wire according to Claim 9, wherein the at least
one compound and the at least one lubricating oil are deposited on the wire surface in a total
amount of 0.1 to 5 g per 10 kg of the wire.

12. (Twice Amended) The welding wire according to Claim 1, wherein the at least
one compound and the at least one lubricating particle are deposited on the wire surface in a
total amount of 0.1 to 5 g per 10 kg of the wire.

SUPPORT FOR THE AMENDMENT

This Amendment cancels Claims 5-8; and amends Claims 1, 3-4, 10 and 12. Support
for the amendments is found in the specification and claims as originally filed. No new
matter will be introduced by entry of these amendments.

Upon entry of these amendments, Claims 1, 3-4, 9-10 and 12-13 will be pending in
this application. Claim 1 is independent.

REQUEST FOR RECONSIDERATION

Applicants respectfully request entry of the foregoing and reexamination and
reconsideration of the application, as amended, in light of the remarks that follow.